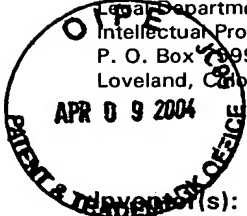


AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 3999
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10010890-5



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Paul D Bradley

Serial No.: 10/752661

Examiner: Unassigned

Filing Date: Jan, 6, 2004

Group Art Unit: 2814

Title: Electrostatic Discharge Protection Of Thin-Film Resonators

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- () under 37 CFR 1.97(c) together with either a:
() Statement under 37 CFR 1.97(e), or
() a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e), and
() a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **50-1078** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

() Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (*) were disclosed in Patent Application No. _____ filed _____, now U. S. Patent No. _____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: **April 6, 2004**

Typed Name: **Katherine Lopez Diangson**

Signature: Katherine Lopez Diangson

Respectfully submitted,

Paul D Bradley

By Pamela Lau Kee

Pamela Lau Kee

Attorney/Agent for Applicant(s)

Reg. No. **36,184**

Date: **April 6, 2004**



FORM PTO-1449

STATEMENT OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10010890-5

SERIAL NO.

10,752,661

APPLICANT

Paul D. Bradley

FILING DATE

Jan 6, 2004

GROUP

2814

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME
	1A		
	1B		
	1C		
	1D		
	1E		
	1F		
	1G		
	1H		
	1I		
	1J		
	1K		

FOREIGN PATENT DOCUMENTS

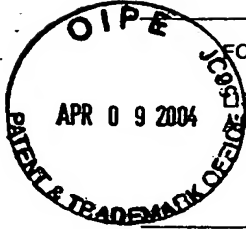
	DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
				YES	NO
	1L				
	1M				
	1N				
	1O				
	1P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	Beck et al., Microwave Filters and Switches Produced using Micro-Machining Techniques. No known date.
1R	Lakin et al., Thin Film Bulk Acoustic Wave Resonator and Filter Technology, August 21, 2001.
1S	Lakin et al., Improved Bulk Wave Resonator Coupling Coefficient For Wide Bandwidth Filters, IEEE Ultrasonic Symposium Paper 3E-5, October 9, 2001.

EXAMINER

DATE CONSIDERED



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10010890-5

SERIAL NO.

10,752,661

APPLICANT

Paul D. Bradley

FILING DATE

Jan. 6, 2004

GROUP

28/4

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME
	1A		
	1B		
	1C		
	1D		
	1E		
	1F		
	1G		
	1H		
	1I		
	1J		
	1K		

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
				YES	NO
	1L				
	1M				
	1N				
	1O				
	1P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	Larson III, et al. A BAW Antenna Duplexer for the 1900 MHz PCS Band, undated.
2R	Telschow et al., UHF Acoustic Microscopic Imaging of Resonator Motion, IEEE-Ultrasonics Symposium, October 22-25, 2000, paper 31-3.
2S	Nguyen, Clark T.C., Microelectromechanical Devices for Wireless Communications, Proceedings, 1998 IEEE International Micro Electro Mechanical System Workshop, Jan. 25-29, 1998, pp.1-7.

EXAMINER

DATE CONSIDERED